DATE: Ap. 0, 2000 SHEET \_1\_ of \_2\_

# Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
010	6416.US.P1	09/492,213
INFORMATION DISCLOSURE STATEMENT BY APPLICANT , 477	G. Gundling, et al.	
(Use several sheets if necessary)	January 27, 2000	GROUP
(37 CFR 1.98 (b))	danuary 21, 2000	1655

#### **U.S.PATENT DOCUMENTS**

EXAMINER	PATENT NUMBER								ISSUE	D.A.T.C.A.T.T.C.		SUB	FILING
INITIAL		—	PAI	EN		UM	T X		DATE	PATENTEE	CLASS	CLASS	DATE
BYA	A1	4	0	3	9	2	8	6	07/16/76	Keller et al.	23	230	07/16/76
	A2	4	6	8	3	1	9	5	07/28/87	Mullis et al.	435	6	02/07/86
	A3	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	12/25/85
	A4	4	7	0	8	8	8	6	11/24/87	Nelson	422	72	02/27/85
	A5	4	7	3	7	4	6	4	04/12/88	McConnell et al.	436	43	09/26/85
	A6	4	7	7	4	0	5	5	09/27/88	Wakatake et al.	422	64	06/23/86
	A7	4	8	0	0	1	5	9	01/24/89	Mullis et al.	435	172.3	12/17/86
	A8	4	8	1	1	2	1	8	03/07/89	Hunkapiller et al.	364	413.01	06/02/86
	A9	4	9	3	5	0	4	0	06/19/90	Goedert	55	197	03/29/89
	A10	4	9	6	5	1	8	8	10/23/90	Mullis et al.	435	6	10/23/90
	A11	4	9	6	9	9	3	8	11/13/90	America	55	386	01/03/90
	A12	4	9	8	1	8	0	1	01/01/91	Suzuki et al.	435	290	05/15/85
	A13	5	0	0	8	1	8	2	04/16/91	Sninsky et al.	435	5	08/15/89
	A14	5	0	3	8	8	5	2	08/13/91	Johnson et al.	165	12	03/14/90
	A15	5	1	7	6	2	0	3	01/05/93	Larzul	165	61	07/31/90
	A16	5	2	2	9	2	9	7	07/20/93	Schnipelsky et al.	436	94	10/15/92
	A17	5	2	9	8	3	9	2	03/29/94	Atlas et al.	435	600	05/13/92
	A18	5	3	0	2	3	4	9	04/12/94	Dandliker et al.	422	82.08	03/06/90
	A19	5	3	3	3	6	7	5	08/02/94	Mullis et al.	165	12	02/22/93
	A20	5	4	1	1	8	7	6	05/02/95	Bloch et al.	435	91.2	05/27/92
	A21	5	4	3	2	0	9	6	07/11/95	Zhu	436	171	12/20/93
	A22	5	4	4	3		9	1	08/22/95		422	65	08/07/92
	A23	5	4	7	5	4	8	7	12/12/95	Mariella, Jr. et al.	356	336	04/20/94
	A24	5	4	7	5	<del> </del>	1	0	12/12/95	,	364	500	04/20/92
	A25	5	4	8	0	6	1	4	01/02/96	Kamahori	422	70	03/16/94
	A26	5	4	9	8	3	9	2	03/12/96	Wilding et al.	422	68.1	09/19/94
	A27	5	5	2	5	3	lŏ	0	06/11/96		422	99	10/20/93
	A28	5	5	12	17	5	1	ō		Atwood et al.	422	104	06/05/95
	A29	5	5	<del>  7  </del>	8	2	7	ō	11/26/96	Reichler et al.	422	67	03/24/95
	A30	5	5	8	9	<del>  7</del>	3	6	12/31/96		422	102	06/20/95
	A31	5	6	ŏ	15	7	5	6	02/11/97	Atwood et al.	364	500	12/08/95
	A32	5	6	3	9	4	2	3	06/17/97	Northrup et al.	122	50	08/31/92
	A33	5	6	4	6	10	3	9	07/08/97	Northrup et al.	435	287.2	06/06/95
	A34	5	6	5	6	4	9	3	08/12/97	Mullis et al.	435	286.1	02/18/94
	A35	5	6	5	8	<del>                                     </del>	9	9	08/19/97	Choperena et al.	436	50	06/07/95
<del></del>	A36	5	6	<del>  7</del>	4	<del>                                     </del>	4	2	10/07/97	Northrup et al.	435	286.5	06/06/95
	A37	5	6	+	5	<del>                                     </del>	'n	0	10/07/97	Atwood et al.	392	382	06/05/95
	A38	5	6	9	8	4	5	0	12/16/97	Ringrose et al.	436	526	09/22/95
<del></del>	A39	5	+>	15	<del>  ~</del>	9	2	3	02/24/98	Haff et al.	422	68.1	08/31/94
	A40	5	++	3	6	3	1	4	04/07/98	Hayes et al.	435	4	11/16/95
+	A41	5	1	3	6	4	╁	0	04/07/98	Zarling et al.	436	172	07/07/95
<del></del>	A42	5	+	3	8		9	7	04/07/98	Hayashi et al.	435	7.4	06/06/95
			<del>                                     </del>	₩.	1	7		6	.L				
	A43	5	1	4	1 6	<del>                                     </del>	0	8	04/21/98	Carey et al.	436	49	06/02/95
	A44	5	14	4	6	9	4	8	05/05/98	Bienhaus, <i>et al.</i>	400	60.4	02/06/07
	A45	5	1/		9	9	/	1	07/14/98	Haff et al.	422	68.1	03/26/97
SXX	A46	5			9	9	8	<u> </u>	07/14/98	Danssaert et al.	422	99	04/19/96

APR 2 4 2000 50

DATE: April 17, 2000

SHEET \_2\_ of \_2\_

#### Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified)

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 6416.US.P1 09/492,213
APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

G. Gundling, et al.

FILING DATE GROUP

(Use several sheets if necessary)

ILINO DATE

(37 CFR 1.98 (b))

January 27, 2000

16-55

## **U.S.PATENT DOCUMENTS (cont.)**

EXAMINER INITIAL		PATENT NUMBER					REF	>	ISSUE DATE	PATENTEE	CLASS	SUB	FILING	
114111111		<u> </u>	I ATEM I MOMBEN						DAIL	FAILNILL	I OLAGO	CLASS	DATE	
814	A47	T 5	7	18	16	11	8	12	07/28/98	Catanzariti, et al.	<u> </u>	1	<del></del> .	
	A48	5	7	9	5	5	4	7	08/18/98	Moser et al.	422	104	10/23/96	
	A49	5	8	0	4	3	8	4	09/08/98	Muller et al.	435	6	12/06/96	
1	A50	5	8	2	7	4	7	8	10/27/98	Carey et al.	422	64	10/31/96	
	A51	5	8	2	7	4	8	0	10/27/98	Haff et al.	422	68.1	03/25/97	
	A52	5	8	4	0	5	7	3	11/24/98	Fields	435	287.2	11/24/98	
	A53	5	8	4	6	4	9	1	12/08/98	Choperena et al.	422	67	01/10/95	
	A54	5	8	4	9	2	0	8	12/15/98	Hayes et al.	216	94	09/07/95	
	A55	5	8	4	9	2	4	7	12/15/98	Uzan et al.	422	65	10/25/95	
	A56	5	8	6	1	1	2	4	01/19/99	Hosoi et al.	422	82.08	08/29/94	
	A57	5	8	6	1	2	5	6	01/19/99	Glass et al.	435	6	09/08/97	
	A58	5	8	8	5	5	2	9	03/23/99	Babson et al.	422	65	06/28/96	
	A59	5	8	8	5	5	3	0	03/23/99	Babson et al.	422	65	07/10/98	
<b>v</b> .	A60	5	8	9	7	8	4	2	04/27/99	Dunn et al.	422	131	08/27/96	
	A61	5	9	2	8	9	0	7	07/27/99	Woudenberg et al.	435	91.2	12/02/96	
	A62	5	9	3	5	5	2	2	08/10/99	Swerdlow et al.	422	70	06/30/97	
	A63	5	9	5	5	0	3	0	09/21/99	Pettit	422	82.08	07/26/96	
	A64	5	9	5	5	3	5	1	09/21/99	Gerdes et al.	435	287.2	07/12/96	
	A65	5	9	5	8	3	4	9	09/28/99	Petersen et al.	422	198	02/28/97	
	A66	5	9	7	2	7	1	6	10/26/99	Ragusa et al.	436	172	12/05/95	
871	A67	5	9	8	5	2	1	7	11/16/99	Krulevitch et al.	422	99	11/16/99	

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER						ER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRA LAT YES	NS- ION NO
RAL	B1	10	4	8	8	17	T6	19	29/04/98	EP	C12Q	1/68	ILO	110
- P   (F	B2	10	7	2	3	8	1	2	31.07.96	EP				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	B3	0	7	4	4	0	2	3	20/08/97	EP	G01N	27/447		
	B4	0	8	1	0	0	3	0	03/12/97	EP	B01L	7/00		
	B5	0	8	1	2	6	2	1	17/12/97	EP	B01L	7/00		
B \$ ()	B6	0	8	3	1	3	3	0	25.03.98	EP				<del></del>

# OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	· · · · · · · · · · · · · · · · · · ·
EXAMINER	DATE CONSIDERED
B. L. Liston	8/8/00
EXAMINER: Initial citation considered. Draw line through	gh citation if not in conformance and
not considered. Include copy of this form with next cor	

(Form PTO-1449)